



Garbett Construction

The Elizabeth Plan | Salt Lake City, UT | GarbettHomes.com



Photos courtesy of Garbett Homes

“The biggest reward is the satisfaction of selling an amazing home and the excitement of our buyers when they let us know how much they enjoy their homes, how comfortable they are, and how low their energy bills are.” *Damian Mora, Garbett Homes*



PROJECT DATA

- **Layout:** 4 bdrm, 3 bath, 2 fl + bsmt, 5,211 ft²
- **Climate:** IECC 5B, cold
- **Completed:** January 2017
- **Category:** production

MODELED PERFORMANCE DATA

- **HERS Index:** without PV 50, with PV NA
- **Projected Annual Energy Costs:** without PV \$1,650, with PV \$NA
- **Projected Annual Energy Cost Savings:** (vs typical new homes) without PV \$1,200, with PV \$NA
- **Annual Energy Savings:** without PV 5,700 kWh, 920 therms; with PV NA

KEY FEATURES

- **Walls:** 2x6 24" o.c., advance-framed, 2-stud corners, single headers, drywall clips; R-23 dense-packed blown fiberglass; sprayer-applied sealant at top and bottom plates; house wrap.
- **Roof:** Asphalt shingles.
- **Attic:** Raised heel trusses, spray foam over top plates, R-60 blown fiberglass.
- **Foundation:** Basement, R-22 fiberglass blanket insulation on inside of walls, spray-foamed rim joists.
- **Windows:** Double-pane, low-e, vinyl-framed, U=0.30, SHGC=0.30.
- **Air Sealing:** 1.3 ACH 50.
- **Ventilation:** ERV.
- **HVAC:** 96.5 AFUE, natural gas, multi-stage furnace with ECM motor; 15 SEER AC; all ducts in conditioned space.
- **Hot Water:** 93% efficient tankless gas water heater, push button hot water recirculation pump.
- **Lighting:** 100% LED lighting.
- **Appliances:** ENERGY STAR refrigerator, dishwasher, ceiling fans.
- **Solar:** Pre-wired and designed for solar PV.
- **Water Conservation:** Low-flow fixtures, hot water recirc.
- **Energy Management System:** Programmable thermostat.
- **Other:** No-/low-VOC paints and adhesives, passive radon system.

CONTACT

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